

07-12-01

07/11/01
**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. LUD-5298.4 DIV

First Inventor or Application Identifier MIYAZONO et al.

Title ANTIBODIES WHICH BIND SPECIFICALLY TO ACTIVIN RECEPTOR LIKE KINESES

Express Mail Label No. EL642033054US

APPLICATION ELEMENTS
 See MPEP chapter 600 concerning utility patent application contents.

1. *Fee Transmittal Form (e.g., PTO/SB/17)
 (Submit an original and a duplicate for fee processing)

2. Specification
 (preferred arrangement set forth below)

Total Pages

85

- Descriptive title of the Invention
- Cross References to Related Applications
- Reference of Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. Drawing(s) (35 U.S.C. 113)

Total Sheets

11

4. Oath or Declaration

Total Pages

6

a. Newly executed (original or copy)

b. Copy from a prior application (37 C.F.R. § 1.63(d))
 (for continuation/divisional with Box 17 completed)

i. **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s)
 named in the prior application, see 37 C.F.R. §§
 1.63(d)(2) and 1.33 (b)

Incorporation By Reference (useable if Box 4b is checked)

5. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application No: 09/679,187

Prior application information: Examiner: S. Prasad Group / Art Unit: 1646

18. CORRESPONDENCE ADDRESS

Customer Number or bar code label
 (Insert Customer No. or Attach bar code label here) or Correspondence address below

Name
 Fulbright & Jaworski LLP

Address
 666 Fifth Avenue

City New York State New York ZIP Code 10103

Country USA Telephone 212-318-3000 Fax 212-318-3400

Name (Print/Type) Norman D. Hanson Registration No. (Attorney/Agent) 30,946

Signature *Norman D. Hanson* Date July 11, 2001

Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

6. Microfiche Computer Program (Appendix)7. Nucleotide and/or Amino Acid Sequence Submission
 (if applicable, all necessary)a. Computer Readable Copyb. Paper Copy (identical to computer copy)c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. Assignment Papers (cover sheet & document(s))9. 37 C.F.R. §3.73(b) Statement
 (when there is an assignee) Power of Attorney10. English Translation Document (if applicable)11. Information Disclosure Statement
 (IDS)/PTO-1449 Copies of IDS Citations12. Preliminary Amendment13. Return Receipt Postcard (MPEP 503)
 (Should be specifically itemized)14. *Small Entity Statement(s)
 (PTO/SB/09-12) Statement filed in prior
 application, Status is proper and
 desired15. Certified Copy of Priority Document(s)16. Other: Check For Filing Fee

*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)

FEE TRANSMITTAL		<i>Complete if Known</i>	
		Application Number	To be assigned
		Filing Date	Herewith
		First Named Inventor	MIYAZONO et al.
		Group Art Unit	To be assigned
		Examiner Name	To be assigned
		Attorney Docket No.	LUD-5298.4 DIV

FEE CALCULATION

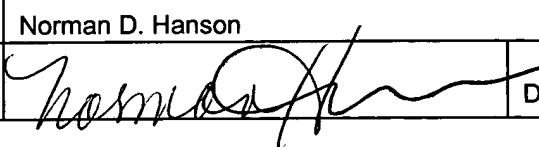
(1)	(2)	(3)	(4)	(5)
FOR: Large entity	NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$710.00
TOTAL CLAIMS	7- 20 =	0	x 18/9.00	\$ 0.00
INDEPENDENT CLAIMS	1- 3 =	0	x 78/39.00	\$ 0.00
MULTIPLE DEPENDENT CLAIMS	<input type="checkbox"/>	N/A	\$260/130.00	—
			TOTAL FEES	\$710.00

METHOD OF PAYMENT

Please charge Deposit Account No. 50-0624 in the amount of \$ _____

A check for \$710.00 is enclosed to cover the cost of the Application filing fee.

The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the filing of this communication, or credit any overpayment, to Account No. 50-0624. A duplicate of this sheet is enclosed.

SUBMITTED BY:		<i>Complete (if applicable)</i>
Typed or Printed Name	Norman D. Hanson	Reg. No. 30,946
Signature		Date: July 11, 2001
		Deposit Account No. 50-0624

VIA EXPRESS MAIL

"Express Mail" mailing label Number EL64203 S

Date of Deposit July 11, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under CFR 1.10 on the date indicated above, and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

FULBRIGHT & JAWORSKI L.L.P.

By: Annette Grossen

LUD 298.4-JEL/NDH

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Miyazono, et al.
Serial No. : Divisional of Serial No. 09/679,187
Filed : Concurrently herewith
For : ACTIVIN RECEPTOR LIKE KINASES, PROTEINS
HAVING SERINE THREONINE KINASE
DOMAINS, AND THEIR USE

July 11, 2001

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

LETTER RE SEQUENCES (37 C.F.R. § 1.821(e))

SIR:

This application is a divisional of Serial No. 09/679,187 filed October 2, 2000. It is asked that the computer readable form of sequence information filed in that case on October 2, 2000 be transferred to this case, and that the attached paper copy of sequence information be made of record in this application as well.

The undersigned hereby declares that, to the best of his knowledge, the accompanying paper copy of sequence information, the transferred CRF, and the sequence information in the applications as filed are identical to each other. No new matter is presented.

Respectfully submitted,

FULBRIGHT & JAWORSKI, L.L.P.

By: Norman D. Hanson
Norman D. Hanson
Reg. No. 30,946

666 Fifth Avenue
New York, NY 10103
(212) 318-3000